

BUCKHURST HILL

Urban District Council.

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THE

ANNUAL REPORT

OF THE

Medical Officer of Health

For 1921.

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BUCKHURST HILL  
URBAN DISTRICT COUNCIL.

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ANNUAL REPORT

OF

THE MEDICAL OFFICER OF HEALTH,

*For the Year ending the 31st December, 1921.*

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GENERAL STATISTICS.

Area	...	...	...	...	873 acres (land).
Population, Census, 1921	...				4,932.
Number of Inhabited Houses					1,100 (about).
Number of Families or separate Occupiers	...	...	...		1,400 (about).
Rateable value	..		...		£29,779.
Assessable value	...		...		£27,973.
Sum represented by a Penny Rate	...	...	...		£112 13s.

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

				Boys.	Girls.	
Births during the year	{	Legitimate		53	48	106
		Illegitimate		2	3	
Birth rate per 1,000 Population	...	...	...	...	21.49.	
Deaths registered in the District	...	...	...	...	50.	
Corrections: Additions	...	...	...	10		
Deductions	...	...	...	11		
				<hr/>		
Deaths, net	...	...	...	...	49.	
				<hr/>		
Death rate per 1,000 Population	...	...	...	...	9.93.	
Number of Women dying in consequence of Child-birth	...	...	...	...	Nil.	

## INFANTILE MORTALITY DURING THE YEAR 1921.

No.	Cause.				Age.
3	Premature Birth	...	...	...	{ 2 Hours.
					20 „
					1 Day.
1	Jaundice	...	...	...	2 Days.
1	Spina Bifida	...	...	...	14 „
1	Convulsions	...	...	...	2 Months.
1	Gastro Enteritis	...	...	...	7 „
Infantile Mortality rate per 1,000 Births					66.04.

			Boys.	Girls.	
Deaths during the year	{ Legitimate		4	3	7
	{ Illegitimate		0	0	
Deaths from Measles (all ages)	...	...	...	Nil.	
„ „	Whooping Cough (all ages)		...	Nil.	
„ „	Diarrhoea (under 2 years of age)		...	1.	

## NOTIFIABLE DISEASES.

	No.	Cases Admitted to Hospital.	Deaths.
Diphtheria ... ..	23	22	2
Scarlet Fever ... ..	14	13	—
Enteric, including Paratyphoid ... ..	4	3	1
Puerperal Fever ... ..	—	—	—
Pneumonia ... ..	1	—	1
Erysipelas ... ..	2	—	—
Influenzal Pneumonia ... ..	2	—	2
Malaria ... ..	1	—	—
Tuberculosis ... M.	4	—	1
(a) Pulmonary ... F.	2	—	—
Total ... ..	6	—	1
(b) Non-Pulmonary ... M.	—	—	—
Total ... ..	—	—	—
Total ... ..	—	—	—
Total ... ..	53	38	7

No Cases of Ophthalmia Neonatorum was notified.

SUMMARY OF HOSPITALS, &c., AVAILABLE  
IN THE DISTRICT.

No professional nursing in the home is provided by the Urban District Council.

## MIDWIVES.

The only Midwife practising in the District is Miss Ockelford, the Council's Maternity and Child Welfare Nurse.

## CLINICS AND TREATMENT CENTRES.

The combined appointment of Maternity Nurse and Health Visitor made in 1918 continues to work well. The Child Welfare Centre is still a great success. This was largely due to the great interest taken in it by the voluntary workers, Mrs. Bennett, Miss Munday (who has unfortunately recently been compelled to resign), Mrs. Norman and Miss Bishop—who has taken Miss Munday's place—and the untiring efforts of Nurse Ockelford. A report by the latter on the work done during the year is appended.



## REPORT BY NURSE OCKELFORD.

Although the number of names on the Clinic Register at the end of December were 143 as against 105 in January, the average attendance each week of 34·7 unfortunately shows a decrease of eight per week from the previous year.

In most instances non-attendance was not due to lack of interest in bringing the children to Clinic, but through direct illness or on account of infection in the family. The attendance was further affected by eight removals from the District, and by nine of the children commencing attendance at school. Three deaths occurred during the year.

The supply of Glaxo and Virol continues to be appreciated ; 48 lbs. of the former being required every two weeks.

Ante-natal visits paid	...	...	...	136
Health visits	...	...	...	781
Midwifery ...	...	...	...	21
Doctor's cases	...	...	...	6
			—	27

## HOSPITALS PROVIDED OR SUBSIDISED BY THE DISTRICT COUNCIL OR THE COUNTY COUNCIL.

### FEVER.

An Isolation Hospital for fever cases is provided by the Waltham Joint Hospital Board. At the Hospital there is accommodation for 40 patients, and three Diseases can be treated concurrently.

### AMBULANCE FACILITIES.

A Motor Ambulance for Infectious Diseases is maintained by the Hospital Board.

### LABORATORY WORK.

Swabs were examined for Diphtheria Bacilli. Arrangements exist for such examination of Sputum for Tubercle when necessary.

Anti-toxin is issued free, on request from Medical Men in the District.

Bacteriological examinations for Diphtheria Bacilli—19.

## LOCAL ACTS.

Apart from the general Acts, the following Acts have been adopted :

Public Health Act (Amendment Act), 1890, Part 3.

Do.	Do.	1907, Part 2. (Except Section 25).
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Do.	Do.	1907, Part 3 and 4. (Except Section 66).
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Do.	Do.	1907, Part 8 and 9.
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## BY-LAWS.

New Streets and Buildings.

Respecting Nuisances.

Do. Slaughter-houses.

Do. Telegraph, etc., Wires.

Dairy Regulations and

Dairy, Cow Sheds and Milk Shops Order of 1885.

## SANITARY ADMINISTRATION.

### SUMMARY OF WORK

done through the **SANITARY INSPECTOR** in the  
**Urban Sanitary District of Buckhurst Hill** during  
the Year ending December 31st, 1921.

Complaints received ... ..	12
Nuisances detected without complaint ... ..	120
Nuisances abated ... ..	133
Animals improperly kept ... .. (cases)	10
Sundry Nuisances abated ... ..	10
Houses inspected under the H. & T. P. A., Sec. 17 ... ..	64
„ „ „ „ „ Sec. 15 ... ..	nil.
Slaughterhouses (two in district) ... .. visits	32
Bakehouses (five in district) ... .. „	51
Dairies and Milkshops (three in district) ... .. „	45
Cowkeeper ... .. „	13
Workshops and Workplaces (Twenty-six in District) ... .. „	31
Factories (six in District) excluding bakery visits ... .. „	9
Houses disinfected ... ..	43
Overcrowding reported ... ..	4
Overcrowding abated... ..	4
Houses placed in a habitable condition ... ..	21
Houses closed... ..	nil.
Cisterns cleaned, covered, etc. ... ..	23
Drains entirely re-laid ... ..	4
Drains amended (including W.C's.) ... ..	25
Dustbins supplied ... ..	17
Drains tested ... ..	46
Offensive trade inspections (two in District) ... ..	7

Seizures of unsound meat, etc. ...	{	A quantity of Bacon and a few Sausages, together with a small quantity of Fruit and some Vegetables.
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Total number of visits and inspections ... ..	1,290
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Beyond a few *Tenuicollis* cysts, which had in no way affected their hosts, no abnormal conditions have been found in the carcasses of animals slaughtered in the District.



Notices served (informal)	...	...	...	...	...	126
Notices (informal), outstanding at the end of 1920	...	...				21
„ „ „ 1921	...	...				15
Notices served under the H. & T. P. A.	...	...	...	...		nil.
„ „ (outstanding 1920) complied with...						12
Notices served under H. & T. P. A., 1919, Sec. 28	...	...				8
„ „ „ (outstanding 1920) ..						1
„ „ „ complied with	...					8
„ „ „ (outstanding 1921)...						1
Other Statutory Notices served	...	...	...	...	...	5
„ „ „ complied with	...	...	...	...	...	5

The outstanding Notice under H. & T. P. A., 1919, Sec. 28, refers to a house that has since been vacated and is temporarily closed.

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The two places of entertainment have been inspected and found satisfactory in all respects.

Another fish frying business was registered during the year, which makes two offensive businesses in the District.

The various Forest ponds were treated during the breeding season to destroy the mosquito larvæ.

The Workshops and Outworkers premises have been inspected, and in one case it was necessary for the workshop to be cleansed.

Total amount of house refuse collected ... .. 2,364 yds.

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A Rat Week was held during the month of December which was fairly successful. Both poison baits and gas was employed, the latter being very effective. The refuse dump, which has always been a home for rats, is not infested to any great extent now. Rat poison was supplied free to any resident applying for the same.

It was necessary to obtain a Justice's Order for the removal of a patient suffering from an infectious disease. No difficulty was experienced in the removal of any of the other cases that were sent to the Isolation Hospital.

H. G. RICHARDS, A.R.S.I., M.S.I.A.

Certificated Food Inspector,

*Inspector of Nuisances.*

The Bake-houses and the two licensed Slaughterhouses were inspected periodically and they were kept in a clean and wholesome condition. The various food shops were visited and the articles offered for sale inspected. A few seizures were effected, as mentioned above.

The Milk Shops and one Cow Shed were frequently visited. The standard of cleanliness of the Milk Shops has this year improved and is now quite satisfactory. It was necessary to issue an Informal Notice to cause the Cow Shed to be lime-washed. Otherwise the Shed was always kept in an excellent condition.

#### PUBLIC HEALTH STAFF.

Officer.	Whole or Part Time.	If contribution is made towards Salary.	Certificates Qualification.
Medical Officer of Health.	Part.	Yes.	M.R.S.C. & L.R.C.P.
Sanitary Inspector.	Part.	Yes.	A.R.S.I., M.S.I.A. & Meat Cert.
Health Visitor & Midwife.	Whole.	Yes.	C.M.B. & Mem. Col. Nurses.

Mr. Richards, the Sanitary Inspector, has carried out his duties in a thoroughly efficient manner.

#### REPORT ON THE SEWAGE WORKS.

The improvements carried out at the Sewage Disposal Works during the past year consist of a Humus Tank to clarify the effluent after leaving the Percolating Filters and the construction of a 60 ft. diameter Percolating Filter, which it is to be hoped will be in operation in a few weeks. When this Filter is working it will be possible to pass the effluent, when very strong, through two Percolating Filters instead of one as hitherto. The last Report on the effluent from the County Medical Officer of Health was quite satisfactory.

#### HOUSING.

##### NUMBER OF NEW HOUSES ERECTED DURING THE YEAR.

(a) Total	...	...	...	...	...	24
(b) As part of a Municipal Housing Scheme						22

##### I.—UNFIT DWELLING-HOUSES.

INSPECTION (a) total number of Dwelling-houses inspected for housing defects (under P. H. or Housing Acts)	...	...	...	...	146
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(b) Number of Dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910	64
(c) Number of Dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	12
(d) Number of Dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	73

## II.—REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective Dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	65
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## III.—ACTION UNDER STATUTORY POWERS.

### A. *Proceedings under Sec. 28 of the Housing, Town Planning, &c., Act, 1919.*

(1) Number of Dwelling-houses in respect of which notices were served requiring repairs	8
(2) Number of Dwelling-houses which were rendered fit—	
(a) by Owners	8
(b) by Local Authority in default of Owners	nil.

### B. *Proceedings under Public Health Acts—*

(1) Number of Dwelling-houses in respect of which notices were served requiring defects to be remedied	5
(2) Number of Dwelling-houses in which defects were remedied—	
(a) by Owners	5
(b) by Local Authority in default of Owners	nil.

No proceedings were taken under the Housing and Town Planning, &c., Act, 1909.

The twelve outstanding Notices from 1920 were complied with during the year.

CHAS. R. DYKES, M.R.C.S. AND L.R.C.P.,  
*Medical Officer of Health.*

